

NCD Zeolite™ Usage Guidelines for those with autism disorders

Schedule below is being used by the Zeolite Autism Clinical Trial.

Be sure to review comments at the end of section and adjust according to individual situation and according to the instructions of your doctor.

The dosage will follow this schedule:

1. Days 1 – 4: two (2) drops 3X per day (daily: 6 drops)
2. Days 5 – 7: three (3) drops 3X per day (daily: 9 drops)
3. Days 8 – 10: four (4) drops 3X per day (daily: 12 drops) – max dosage, ages <5
4. Days 11 – 13: five (5) drops 3X per day (daily: 15 drops) – max dosage, ages 5 to 7
5. Days 14 – 16: seven (7) drops 3X per day (daily: 21 drops) – max dosage, ages 8 - 10
6. Days 17 – 19: eight (8) drops, 3X per day (daily: 24 drops) – max dosage, ages 11 to 13
7. Days 20 – 90: ten (10) drops, 3X per day (daily: 30 drops) – max dosage, ages 14 & older

Note 1: The maximum dosage is age dependant. When the child reaches the maximum dosage, the child will stay at that dosage unless a change has been recommended by their assigned investigator. If there have been no positive benefits observed for a period of at least two weeks at the current max dosage and the child is tolerating the product acceptably as determined by the assigned investigator through personal contact, then, under the guidance of the investigator, the dosage will be steadily increased until: (a) positive benefits are being observed, (b) adverse responses required a reduction in dosage, or (c) a maximum daily dosage of 45 drops per day has been reached.

Note 2: At any point, if the subject is experiencing detoxification effects such as hyperactivity, inability to sleep, lethargy, rashes, etc. which in last more than 3 days the parent has the option to skip from one to three doses, and then to start back at the next lower dosage. Maintaining the lower dosage for six days before returning to the standard schedule. With the Investigator's agreement, schedule for any individual subject can be altered if this is determined to be in the subject's best interest

Other comments from a doctor who has used NCD with over 50 asd patients:

“In my experience, there can be a **wide variability** in the kids' tolerance for it. I have kids less than two who are responding nicely to 10 drops 3X daily and older kids who detox like crazy on 5-6/day. There can be an **initial response that is encouraging** at 9/day and then a **plateau which breaks with a much higher dose**. Offhand, I would say in the 50 or so kids I have treated with it all have responded to some degree but **the dose has to be gradually increased as the toxic burden decreases and the dose tolerance increases to see continued improvement.**”

“**With some of the more metabolically fragile kids a detox reaction can occur very quickly with small doses.** I have a couple of kids on **less than a drop a day because that is all they can handle.** The three day wait time for any observed detox rxn may have to be adjusted on an individual basis. **The investigators should be aware that changes can occur quite quickly and dramatically.** To the extent possible the kids should increase their fluid intake to minimize this. **I would also recommend that there be the flexibility to increase the dose beyond the age ranges if little or no changes occur.** I can't remember any of my cases offhand that haven't responded in some way to a jump in dose when they haven't budged or have plateaued. **I know of 3 cases of non responders (including diet, supps and prolonged chelation with conventional agents) who have shifted with the zeolite because of a gradual increase in dose.**”

“I think the main lessons I have learned about zeolite in the last six months are to **start low, incrementally increase the dose according to the kids individual tolerance and to keep increasing the dose in the stalled, but improved cases regardless of size or age.** I have a kid who made a major jump in social interaction when we went from 10 gtts tid to 15 tid. He had improved significantly going up to 10 and was at 10 tid for about 6 weeks and was stalled. After a few days on 15 tid he came home from school, put on his bicycle helmet and said he was going to his friends house to play in a totally normal way. that blew his mom and dad and me away.”

Note: Proper hydration (add ¼ oz per lb per day over normal water intake up to a maximum of ½ oz per lb per day).

Parent observations (detox / negative only)

Dosage effect comments

- Lethargy
- Excessive sleep, fatigue
- Insomnia
- Colds, runny nose
- Bronchial cough
- Fever
- Pain in area of kidneys
- Rashes
- Pimples that come and go
- Headaches
- Constipation – insure enough liquids everyday
- Diarrhea – insure sufficient water
- Retracing (see definition)
- Hyperactive
- Very dry lips
- Increased emotional responses
- Increased irritability / agitation
- Grunting
- Changes in eating habits, eat more, eat less
- Dosage related changes, increased dose produces more negative responses
- “Spaciness”, less responsive
- Sweaty feet
- Your child may experience none of these or totally different symptoms.

Retracing: During the course of the healing process, symptoms which had occurred at some prior point temporarily re-emerge. After a few days to a week, these symptoms would be expected to disappear. Please report any retracing symptoms so that they will be monitored.

Some Helpful Hints from Listmates (AutismNCD) for Beginning NCD:

- a) Start slowly and ramp up (by 1 drop daily) if your child is very toxic or has many viral issues. This will help avoid many of the negative symptoms involved w/detox.
- b) Please be sure your child is hydrated. (plenty of water or fluids)
- c) Extra vitamin C is helpful. Studies have shown that chelation (although NCD is not traditional chelation) causes an increase in oxidative stress. Vit. C is to avoid this)
- d) Many on this list give zinc 2 hours apart from NCD. (Rik D. says, according to his research, this isn't necessary.)
- e) Contraindications = platinum or lithium or any meds w/metals (some cancer chemo) (see 1st audio link listed below for more information)
- f) Many on this list put the NCD drops in liquid.
- g) Liver life for liver support is helpful. (Start slow @ 1 drop not 1 dropperful)
- h) Try not to give NCD at bedtime. (Per Rik D. it increases body energy and may cause insomnia)
- i) Please post any updates - good or bad that you may see while on NCD we love to hear from you.

What Others Have Seen When Beginning NCD:

About 1 to 3 weeks into using NCD, some have experienced cold or flu like symptoms, rashes of unknown origin or coughing. Some have reported loss of appetite, while others have reported increased appetite. Some reported increased stimming or decreased stimming and emotions all over the place.

Negative detox symptoms have been resolved by lowering the dose or stopping a couple days and resuming at a lower dose. (Basically slowing down a bit)

Frequently Asked Questions - See Links below:

o <http://audio-rik1.zeoliteautismstudy.com>

Q #7 = Study shows no essential mineral leaching.

Q# 8 = NCD doesn't burden kidney & liver.

Q# 13 = How much water is needed?

Q# 14 = Does amalgam effect NCD effectiveness.

Q# 15 = What dosage for infants & young children?

Part 2 = Contraindications/Precautions

Q#1 = Is zinc chelated?

Q#3 = Fungi, yeast & virus effect.

Part 3

Q#3 = Liquid zeolite doesn't effect metal in body.

o <http://audio-autism1.zeoliteautismstudy.com>

Q#3 = Heavy metal excretion proved by Dr. Flowers

Q#3 to #7 = How to determine correct dosage.

o <http://audio-autism2.zeoliteautismstudy.com>

Q#3 = NCD Zeolite molecule will never break down in the body.

Q#4 = The Zeolite cage prevents redistribution of heavy metals/toxins.